

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number
WO 2004/114290 A2

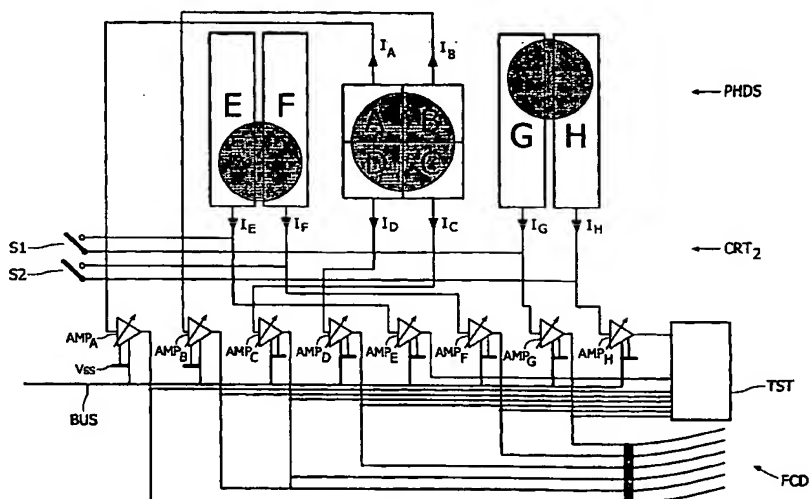
- (51) International Patent Classification⁷: G11B 7/12
- (21) International Application Number: PCT/IB2004/050991
- (22) International Filing Date: 24 June 2004 (24.06.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 03076992.1 26 June 2003 (26.06.2003) EP
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: AN OPTICAL DISK DRIVE



(57) Abstract: A single end incandescent halogen bulb has an envelope (112) having a sealed cavity (114) containing a halide material, a pinch or press seal (110) at one end, and a coiled wire filament (100) disposed in the sealed cavity (114). Filament legs (102, 104) comprise portions of the coiled wire filament (100) that have been drawn out straight so as to have a diameter which is approximately the same as a diameter of a wire from which filament (100) is formed. A first current supply (106) wire extends through the press seal (110) into the sealed cavity. This first wire (106) has a first clamp (118) formed at a terminal end thereof. The first clamp (118) clamps a first filament (102) leg to establish a first electrical connection and suspend the filament (100) in the sealed cavity (114). A second current supply wire (108) extends into and terminates within the press seal (110). This second wire (108) has a second clamp (116) which clamps a second filament leg (104) to establish a second electrical connection.

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Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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Organization
International Bureau



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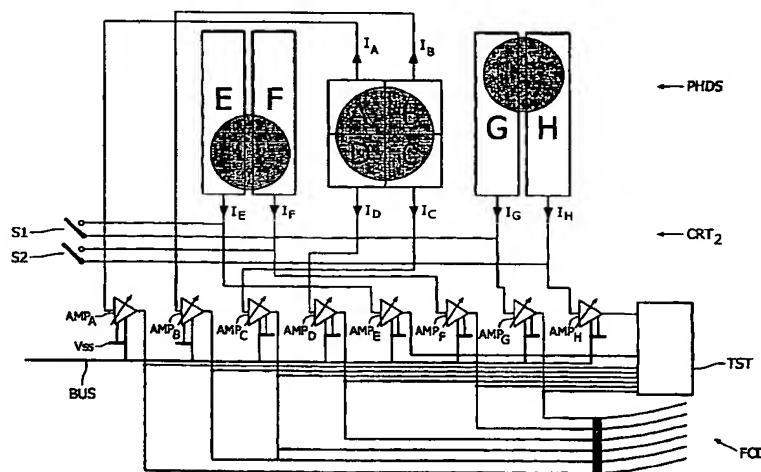
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(54) Title: AN OPTICAL DISK DRIVE



(57) Abstract: An optical disk drive comprising an electronic unit (PCB) comprising a first circuit (CRT1); an optical pick-up unit (OPU) movably assembled with respect to the electronic unit (PCB) circuit (CRT2) having a plurality of light sensors (PHDS) for receiving reflected light (RFL) from the (DSK), each light sensor having an output for delivering an electrical signal (I_a-I_h); and means for coupling the second circuit (CRT2) to the first circuit (CRT1) for transferring information between the first (CRT1) and second (CRT2) circuits. In a normal operational mode a number of the electrical signals (I_e, I_g, I_f, I_h) are combined by the second circuit (CRT2), these combined electrical signal (I_e, I_g, I_f, I_h) and the remaining uncombined electrical signal (I_a-I_d) are transferred via the coupling means to the first circuit (CRT1). In a test model all or part of the electrical signals are separately processed by the second (CRT2). The number of electrical connections between the optical pickup unit and the electronic unit may thereby be reduced.

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Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:

6 May 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.